

What is claimed is:

1. A method of gathering data from a database, comprising:
receiving, in a server system, objects containing image data extracted from
the database in response to a request received from a client system, the objects
corresponding to one or more layers; and
in the server system, combining the objects and creating a file containing a
representation of the image data for communication to the client system.

2. The method of claim 1, wherein receiving the object comprises receiving
objects extracted from an object relational database.

3. The method of claim 1, wherein creating the file comprises creating a
markup language file.

4. The method of claim 3, wherein creating the markup language file
comprises creating a Virtual Reality Markup Language file.

5. The method of claim 1, wherein receiving the objects comprises receiving
objects containing geospatial data.

6. The method of claim 1, wherein receiving the objects comprises receiving
the objects containing at least one of the following elements: points, lines, and polygons.

7. The method of claim 1, wherein receiving the objects comprises receiving
the objects containing at least one of the following elements: an image, points, lines, and
polygons.

8. The method of claim 7, wherein combining the objects comprises
combining two or more of the image, points, lines, and polygons.

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1 16. The system of claim 15, wherein the database system comprises a table
2 containing the image, points, lines, and polygons, the objects being extracted from
3 different columns of the table.

1 *Sub* 17. The system of claim 13, wherein the file comprises a markup language
2 *file.*

1 18. The system of claim 13, wherein the file comprises a Virtual Reality
2 Markup Language file.

1 *P1.126* 19. An article comprising at least one storage medium containing instructions
2 that when executed cause a server system to:
3 receive a request from a client system for data in a database;
4 receive objects containing geospatial data from the database in response to
5 the request; and
6 combine the objects into a file to represent an image that is a composite of
7 the combined geospatial data.

1 *P1.126* *20* 20. The article of claim 13, wherein the instructions when executed cause the
2 server system to combine the objects into a Virtual Reality Markup Language file.

1 *P1.126* *21* 21. The article of claim 13, wherein the instructions when executed cause the
2 server system to receive objects containing geospatial data that include at least one of an
3 image, points, lines, and polygons.

1 *P1.126* *22* 22. The article of claim 16, wherein the instructions when executed cause the
2 server system to receive objects containing the image, points, lines, and polygons from
3 different columns of a table in the database.

1 *P1.126* *23* 23. The article of claim 17, wherein the instructions when executed cause the
2 server system to receive objects from an object relational database system.

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The article of claim 13, wherein the instructions when executed cause the server system to receive objects associated with a plurality of layers of an image.

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The article of claim 13, wherein the request received from the client system is for a first layer of the image, the instructions when executed further causing the server system to receive a second request from the client system for a plurality of layers of the image.

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